

Title (en)

METHOD AND DEVICE FOR DIGITAL IMAGE STABILIZATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STABILISIERUNG DIGITALER BILDER

Title (fr)

PROCEDE ET DISPOSITIF DE STABILISATION D'IMAGES NUMERIQUES

Publication

EP 1915856 A1 20080430 (EN)

Application

EP 06780335 A 20060809

Priority

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Abstract (en)

[origin: WO2007017840A1] The invention concerns a method for digital image stabilization for removing jitter from an original sequence of images (10) generated by a camera. The original sequence (10) is applied to a stabilization algorithm (11). The global motion of a camera is estimated and filtered (110) using a default motion filter. Predetermined parameters (13, 140, 141) are extracted from both the original (10) and stabilized (12) sequences of images. A measure value is computed in order to evaluate (15) the stabilization quality and compared to a threshold. Depending on the results of the evaluation (O

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007017840A1

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